

2014 PLANT EFFLUENT WATER QUALITY ANALYSIS

The results below are a combined annual average of the Columbia Heights and Fridley Water Treatment Plant effluents. For more information on water quality, please call (612)661-4921.

Parameter	ANNUAL AVERAGE (parts per million)
Aluminum	0.03
Calcium (as CaCO ₃)	23.3
Chloride	27.1
Combined Chlorine Residual	3.8
Fluoride	0.96
pH (as pH units)	8.73
Iron	<0.01
Magnesium (as CaCO ₃)	3.0
Manganese	<0.01
Nitrate	0.86
Phosphate	0.88
Silica	8.6
Sodium	12.2
Sulfate	25.1
Total Alkalinity (as CaCO ₃)	39
Total Hardness (as CaCO ₃)	73
Total Hardness (grains per gallon)	4.3